



axicon, optical coherence tomography

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AF Fercher, W Drexler, CK Hitzenberger, T Lasser - Reports on Progress in Physics, 2003 - iop.org

... PII: S0034-4885(03)18703-9 **Optical coherence tomography**—principles and applications ...**Optical coherence tomography (OCT)** is physically founded on ODT. ...Cited by 126 - [Web Search](#) - [BL Direct](#)**High-resolution optical coherence tomography over a large depth range with an axicon lens - group of 4 »**

Z Ding, H Ren, Y Zhao, JS Nelson, Z Chen - OPTICS LETTERS, 2002 - OSA

Page 1. February 15, 2002 / Vol. 27, No. 4 / OPTICS LETTERS 243 High-resolution

optical coherence tomography over a large depth range with an **axicon** lens ...Cited by 11 - [Web Search](#) - [BL Direct](#)**Ultrahigh-resolution optical coherence tomography - group of 5 »**

W Drexler - JOURNAL OF BIOMEDICAL OPTICS, 2004 - link.aip.org

... Lett. 13, 186–188 (1988). D. Huang, EA Swanson, CP Lin et al., "**Optical****coherence tomography**," Science 254, 1178–1181 (1991). ...Cited by 19 - [Web Search](#) - [BL Direct](#)**Optical coherence tomography of malignancy in hamster cheek pouches - group of 3 »**

ES Matheny, NM Hanna, WG Jung, Z Chen, P Wilder- ... - JOURNAL OF BIOMEDICAL OPTICS, 2004 - chen.bli.uci.edu

... R. Hongwu, Z. Yonghua, JS Nelson, and C. Zhongping, "High-resolution **optical coherence tomography** over a large depth range with an **axicon** lens," Opt. ...Cited by 3 - [View as HTML](#) - [Web Search](#) - [BL Direct](#)**Dynamic focus control in high-speed optical coherence tomography based on a microelectromechanical ... - group of 5 »**

B Qi, AP Himmer, LM Gordon, XDV Yang, LD ... - Optics Communications, 2004 - physics.ubc.ca

... approach is the use of an **axicon** lens to ... scanners, aberration correction systems, and other **optical** systems [8 ... with the depth scanning of the **coherence** gate. ...Cited by 2 - [View as HTML](#) - [Web Search](#)**In vivo optical coherence tomography for the diagnosis of oral malignancy - group of 3 »**

P Wilder-Smith, WG Jung, M Brenner, K Osann, H ... - Lasers in Surgery and Medicine, 2004 - doi.wiley.com

... Opt Photon News 1997;8:41–47. 6. Ding Z. High-resolution **optical coherence****tomography** over a large depth range with an **axicon** lens. ...Cited by 2 - [Web Search](#) - [BL Direct](#)**Axicon lens for high-resolution optical coherence tomography over a long focus depth - group of 2 »**

Z Ding, H Ren, Y Zhao, JS Nelson, Z Chen - Proceedings of SPIE, 2003 - adsabs.harvard.edu

Title: **Axicon** lens for high-resolution **optical coherence tomography** over a long focus depth Authors: Ding, Zhihua; Ren, Hongwu; Zhao, Yonghua; Nelson, J. Stuart ...Cited by 1 - [Web Search](#)**Simple lens axicon - group of 5 »**

A Burvall, K Kolacz, Z Jaroszewicz, AT Friberg - APPLIED OPTICS, 2004 - OSA

... Z. Ding, H. Ren, Y. Zhao, JS Nelson, and Z. Chen, "High resolution **optical coherence tomography** over a large depth range with an **axicon** lens," Opt. Lett. ...
 Cited by 3 - [Web Search](#) - [BL Direct](#)

Design and manufacture of a gradient-index **axicon** - group of 7 »

DJ Fischer, CJ Harkrider, DT Moore - APPLIED OPTICS, 2000 - OSA
 ... 15 GRIN axicons provide an alternative to other transmissive **axicon** designs.
 One possible use is in **optical coherence tomography**. ...
 Cited by 1 - [Web Search](#) - [BL Direct](#)

White light propagation invariant beams - group of 4 »

P Fischer, CTA Brown, JE Morris, C López-Mariscal ... - Opt. Commun, 2000 - opticsexpress.org
 ... 17. Z. Ding, H. Ren, Y. Zhao, JS Nelson, Z. Chen, "High-resolution **optical coherence tomography** over a large depth range with an **Axicon** lens," Opt. Lett. ...
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